

NEVADA

EXISTING INTERAGENCY FREQUENCIES

STATE 1	154.280 MHZ	FIRE (SAME AS CA WHITE FIRE #1)
STATE 2	154.265 MHZ	FIRE (SAME AS CA WHITE FIRE #2)
STATE 3	154.295 MHZ	FIRE (SAME AS CA WHITE FIRE #3)
STATE 4	155.145 MHZ	DIV OF EMERGENCY MGMT (SIMPLEX)
STATE 5	155.715 MHZ	DIV OF EMERGENCY MGMT (NOTE 1)
STATE 6	155.475 MHZ	FEDERAL LAW ENFORCEMENT
STATE 7	155.655 MHZ	STATE LAW ENFORCEMENT
STATE 8	155.160 MHZ	STATE SEARCH AND RESCUE
STATE 9	156.075 MHZ	STATE INCIDENT COMMAND
STATE 10	UHF	(FUTURE ASSIGNMENT)
STATE 11	UHF	(FUTURE ASSIGNMENT)

NOTE 1. State 5 is a repeater control frequency paired with State 4. Usage of repeater system is limited to administrative personnel.

NOTE 2. All channels are simplex carrier squelch

ATTACHMENT 9

APPROVALS OF ADJACENT REGIONS

REGION 3 - ARIZONA

REGION 5 - SOUTHERN CALIFORNIA

REGION 6 - NORTHERN CALIFORNIA

REGION 12 - IDAHO

REGION 35 - OREGON

REGION 41 - UTAH

STATE OF NEVADA

REGION 27

800 MHz Federal Communications Plan

November 19, 1991

Bob Frey
City of Tempe
Senior Comm Engineer
P.O. Box 5002
Tempe, Arizona 85281-8836

Dear Mr. Chairman:

Enclosed is the revised Region 27 Plan for the State of Nevada. It is requested that your Region review its contents and provide comments as required.

The frequencies listed in Section 2, Channeling Plan have been packed by APCO. According to APCO, this packing takes into consideration channels that have already been assigned in adjacent regions.

If your region determines that this plan is acceptable in both content, and in its frequency allocation tables, it is requested that this letter be signed below and returned to Richard Sheldrew, Chairman of Region 27. It is requested that either comment or concurrence be accomplished no later than December 20, 1991.

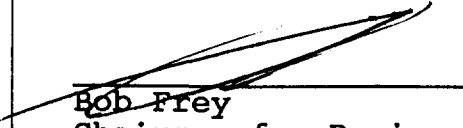
Thank you for your assistance in this review process.

Sincerely,



Richard A. Sheldrew
Chairman 800 MHz Committee
Region 27

Region 3 has reviewed the Region 27 800 MHz Plan for Nevada. This concurrence and review satisfies adjacent state coordination requirements of FCC Docket 87-112 in conjunction with Region 27.



Bob Frey
Chairman for Region 3

Date

12/16/91

STATE OF NEVADA

REGION 27

800 MHz Federal Communications Plan

November 19, 1991

Garrett Mayer
Regional Plan Update Comm
Los Angeles County Facilities Mgt
1110 N Eastern Avenue
Los Angeles, California 90063

Dear Mr. Chairman:


Enclosed is the revised Region 27 Plan for the State of Nevada. It is requested that your Region review its contents and provide comments as required.

The frequencies listed in Section 2, Channeling Plan have been packed by APCO. According to APCO, this packing takes into consideration channels that have already been assigned in adjacent regions.

If your region determines that this plan is acceptable in both content, and in its frequency allocation tables, it is requested that this letter be signed below and returned to Richard Sheldrew, Chairman of Region 27. It is requested that either comment or concurrence be accomplished no later than December 20, 1991.

Thank you for your assistance in this review process.

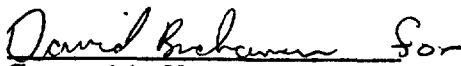
Sincerely,



Richard A. Sheldrew
Chairman 800 MHz Committee
Region 27

Region 5 has reviewed the Region 27 800 MHz Plan for Nevada. This concurrence and review satisfies adjacent state coordination requirements of FCC Docket 87-112 in conjunction with Region 27.

Subject TO Attached Changes To FREQUENCY Allocations.


Garrett Mayer
Chairman for Region 5

Date 12-23-91

OFFICE OF MANAGEMENT SERVICES



COUNTY OF SAN BERNARDINO
COUNTY ADMINISTRATIVE OFFICE

- ☐ 670 E. Gilbert St., First Floor • San Bernardino, CA 92415-0915 • (714) 387-8316
- ☐ Arrowhead Ave., Ste. 110 • San Bernardino, CA 92415-0021 • (714) 387-7626
- ☐ Communications Division • 777 E. Rialto Ave. • San Bernardino, CA 92415-0740 • (714) 387-2010
- ☐ Communications Dispatch Center • 1771 W. Miro Way • Rialto, CA 92376 • (714) 356-3805
- ☐ Communications Operations Center • 1743 W. Miro Way • Rialto, CA 92376 • (714) 829-7903

MARLAND J. HOWARD
Assistant Administrative Officer
Director of Information Systems
and Communications

W. NICK KOLLER
Assistant Director of
Information Systems and
Communications

January 6, 1992

Richard A. Sheldrew
Nevada Division of Emergency Management
2525 S. Carson Street
Carson City, NV 89710

Dear Richard,

Congratulations on your Regional Plan. It is well thought out and put together. As we discussed by phone December 23, 1991, there are conflicts with four frequency assignments and prior Southern California assignments. The following frequencies conflict:

1. Channel 791 Potosi Mtn - Adjacent to California Statewide Mutual Aid Frequency.
2. Channel 793 Christmas Tree - Adjacent to California Statewide Mutual Aid Frequency.
3. Channel 818 Christmas Tree - Co Channels to County of San Bernardino used for Mobile Data.
4. Channel 803 Oatman - Co Channel to County of San Bernardino used for Mobile Data.

Any questions please call me at 714 387-2007.

Sincerely,

Dave Buchanan
Chief Telecommunications Engineer
OMS/Communications Division

DB/pf

cc: Garrett Mayer

Board of Supervisors

HAYES

MARSHALL

BOARD OF SUPERVISORS
COUNTY OF SAN BERNARDINO

BANDANA CHAM
LARRY WALLER

BOARD OF SUPERVISORS

STATE OF NEVADA

REGION 27

800 MHz Federal Communications Plan

November 19, 1991

Art McDole
333 Tappadero Street
Salinas, California 93906

Dear Mr. Chairman:

Enclosed is the revised Region 27 Plan for the State of Nevada. It is requested that your Region review its contents and provide comments as required.

The frequencies listed in Section 2, Channeling Plan have been packed by APCO. According to APCO, this packing takes into consideration channels that have already been assigned in adjacent regions.

If your region determines that this plan is acceptable in both content, and in its frequency allocation tables, it is requested that this letter be signed below and returned to Richard Sheldrew, Chairman of Region 27. It is requested that either comment or concurrence be accomplished no later than December 20, 1991.

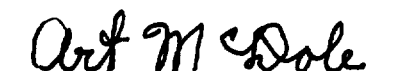
Thank you for your assistance in this review process.

Sincerely,



Richard A. Sheldrew
Chairman 800 MHz Committee
Region 27

Region 6 has reviewed the Region 27 800 MHz Plan for Nevada. This concurrence and review satisfies adjacent state coordination requirements of FCC Docket 87-112 in conjunction with Region 27.


Art McDole
Chairman for Region 6

Date _____

Associated Public - Safety Communication Officers, Inc.
NORTHERN CALIFORNIA CHAPTER

ART McDOLE
FREQUENCY COORDINATOR
P.O. BOX 2154 • SALINAS, CA 93902
408-422-9981



It's a privilege to belong to
APCO

To: Richard A. Sheldrew, Chairman 800 MHz Committee,
Region 27

From: Art McDole, Chairman 800 MHz Committee, Region 6

Subject: Approval of Region 27 Plan

I have carefully reviewed the Plan as requested. Although I am returning our signed concurrence, I am also writing this letter to inform you of our concerns.

We are mutually aware of the problems presently caused by the high mountain top sites in both states near the California-Nevada border. Your Plan envisions using many of these sites, with multiple channels at each site. A careful review of the sites, their projected coverage and the proposed channels indicate a number of potential conflicts with certain channels allotted to California counties which are adjacent to the Nevada border. However, in spite of these conflicts, I believe the Plan is viable.

At this time there are no formal requests for 800 MHz channels from the affected California counties. The channels were allotted, for potential future use, not specifically assigned. It is my understanding that for the most part the same situation exists in Nevada. The Sierra Nevada range of mountains, extending to over 14,000 feet in altitude provides an effective barrier to many of the signals coming from the Nevada side. Thus, when funding is obtained and systems for these areas are actually planned, it will be possible to rearrange those channels which have a potential for conflict. This could occur in the Region 27 or the Region 6 Plan, or both, as appropriate. Due to the uncertain time element for implementation, I believe it is just as well to wait, rather than to make any attempt to rearrange at this time.

This letter should be included in your final submittal to the Commission in order that both Region 27 and Region 6 remain aware of the necessity for maintaining close coordination in the assignment of high level sites within 50 to 75 miles of the California/Nevada border. On behalf of Region 6 I can assure you this will take place in our assignments.

Art McDole

Art McDole, Chairman, Region 6

STATE OF NEVADA

REGION 27

800 MHz Federal Communications Plan

November 19, 1991

Stan Passey
State of Idaho
Bureau of Commn
State House Mail
Boise, Idaho 83720

Dear Mr. Chairman:

Enclosed is the revised Region 27 Plan for the State of Nevada. It is requested that your Region review its contents and provide comments as required.

The frequencies listed in Section 2, Channeling Plan have been packed by APCO. According to APCO, this packing takes into consideration channels that have already been assigned in adjacent regions.

If your region determines that this plan is acceptable in both content, and in its frequency allocation tables, it is requested that this letter be signed below and returned to Richard Sheldrew, Chairman of Region 27. It is requested that either comment or concurrence be accomplished no later than December 20, 1991.

Thank you for your assistance in this review process.

Sincerely,



Richard A. Sheldrew
Chairman 800 MHz Committee
Region 27

Region 12 has reviewed the Region 27 800 MHz Plan for Nevada. This concurrence and review satisfies adjacent state coordination requirements of FCC Docket 87-112 in conjunction with Region 27.



Stan Passey
Chairman for Region 12

Date 3-31-92

STATE OF NEVADA

REGION 27

800 MHz Federal Communications Plan

November 19, 1991

Bob O'Brien
1130 SW 17 Avenue
Portland, Oregon 97205

Dear Mr. Chairman:

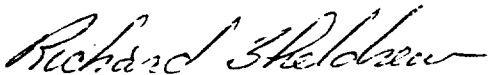
Enclosed is the revised Region 27 Plan for the State of Nevada. It is requested that your Region review its contents and provide comments as required.

The frequencies listed in Section 2, Channeling Plan have been packed by APCO. According to APCO, this packing takes into consideration channels that have already been assigned in adjacent regions.

If your region determines that this plan is acceptable in both content, and in its frequency allocation tables, it is requested that this letter be signed below and returned to Richard Sheldrew, Chairman of Region 27. It is requested that either comment or concurrence be accomplished no later than December 20, 1991.


Thank you for your assistance in this review process.

Sincerely,



Richard A. Sheldrew
Chairman 800 MHz Committee
Region 27

Region 35 has reviewed the Region 27 800 MHz Plan for Nevada. This concurrence and review satisfies adjacent state coordination requirements of FCC Docket 87-112 in conjunction with Region 27.



Bob O'Brien
Chairman for Region 35

Date 12-11-91



CITY OF
PORTLAND, OREGON
BUREAU OF GENERAL SERVICES

J.E. Bud Clark, Mayor
David O. Kish, Director
1120 S.W. 5th Ave., Rm. 1204
Portland, Oregon 97204-1972
(503) 796-5252
FAX (503) 796-6924

December 11, 1991

Mr. Richard Sheldrew, Communications Engineer
Nevada Division of Emergency Management
2525 South Carson St.
Carson City, Nevada, 89710

Dear Mr. Sheldrew,

Region 35 has reviewed the Region 27 plan and we have only one concern. That concern is your Blue Mt. location which is in the State of Oregon. Although it is in an area that is lightly populated it is a very high site. We are requesting that this site be flagged in some manner in your Regional Review Committee files so that special design care will be taken to ensure that all energy generated from that site be directed south into Nevada.

I have enclosed a copy of the Region 35 plan for your informal review. We have two steps to complete before we are where you are now. One is the circulation to the Region 35 Part 90 users and then circulation to the adjoining regions. This should be complete sometime in February.

Good luck on your plan!

Very truly yours,

Robert E. O'Brien
Robert E. O'Brien, Chairman
Region 35 NPSPAC

Attachment.

STATE OF NEVADA

REGION 27

800 MHz Federal Communications Plan

November 19, 1991

Steve Proctor
Utah Department of Public Safety
4501 South 2700 West
Salt Lake City, Utah 84119

Dear Mr. Chairman:

Enclosed is the revised Region 27 Plan for the State of Nevada. It is requested that your Region review its contents and provide comments as required.

The frequencies listed in Section 2, Channeling Plan have been packed by APCO. According to APCO, this packing takes into consideration channels that have already been assigned in adjacent regions.

If your region determines that this plan is acceptable in both content, and in its frequency allocation tables, it is requested that this letter be signed below and returned to Richard Sheldrew, Chairman of Region 27. It is requested that either comment or concurrence be accomplished no later than December 20, 1991.

Thank you for your assistance in this review process.

Sincerely,



Richard A. Sheldrew
Chairman 800 MHz Committee
Region 27

Region 41 has reviewed the Region 27 800 MHz Plan for Nevada. This concurrence and review satisfies adjacent state coordination requirements of FCC Docket 87-112 in conjunction with Region 27.



Steve Proctor
Chairman for Region 41

Date 1/2/92



Norman H. Bangarter
Governor
Alice Shearer
Executive Director
G. Steven Grimshaw
Division Director

State of Utah

Department of Administrative Services

Division of Information Technology Services
5000 State Office Building
Salt Lake City, Utah 84114
(801) 538-3833

JAN 06 1992
DIVISION OF
EMERGENCY MANAGEMENT

December 19, 1991

Richard Sheldrew
State of Nevada
Division of Emergency Management
2525 South Carson Street
Carson City, NV 89710

Dear Richard:

Attached is our concurrence with your 800 Megahertz plan for Region 27, comprised of the State of Nevada. Please be advised that this plan is acceptable to Region 41, which comprises the State of Utah.

We congratulate you for the completion of your plan, and look forward to its approval through the Federal Communications Commission. Should you have any questions, please feel free to call me.

Sincerely,

Steven Proctor, Manager
Telecommunication Services

enc

erc

*FEDERAL COMMUNICATIONS
COMMISSION*

REGION 27
SUPPLEMENTARY INFORMATION
SUPPORT DOCUMENTATION

800 Mhz

COMMUNICATION PLAN

CONTENTS

1. SCOPE
2. SECTION 1
STATE LISTING OF MOUNTAIN
TOP COMMUNICATIONS SITES
3. SECTION 2
2-WAY RADIO EQUIPMENT INVENTORIES
STATE AGENCY INVENTORIES
LOCAL GOVERNMENT INVENTORIES
4. SECTION 3
INTEROPERABILITY REQUIREMENTS
STATE GOVERNMENTS
LOCAL GOVERNMENTS

1. SCOPE

The purpose of this document is to provide support data pertaining to two-way radio systems used by State and local governments in the State of Nevada.

This data is currently being used to support the Federal Communications Region 27 Planning effort as well as providing support data for engineering design efforts of new telecommunications systems.

This supplemental document provides the following information:

1. Section 1 provides a listing of high level 2-way radio mountain tops used by State and local governments. An alphanumeric listing which corresponds to a graphical map provides site names, coordinates, elevations, and approximate location.
2. Section 2 provides a listing of State and local government equipment inventories showing numbers of base stations, mobile relays, mobiles and portables. This is shown by State, County, City, and department name.
3. Section 3 provides information of interoperability requirements of Nevada State and local governments. Included in this section are also requirements of interoperability with Federal agencies.

SECTION 1

STATE AND LOCAL GOVERNMENT MOUNTAIN TOP COMMUNICATION SITES

**Region 27
State of Nevada**

TABLE 1

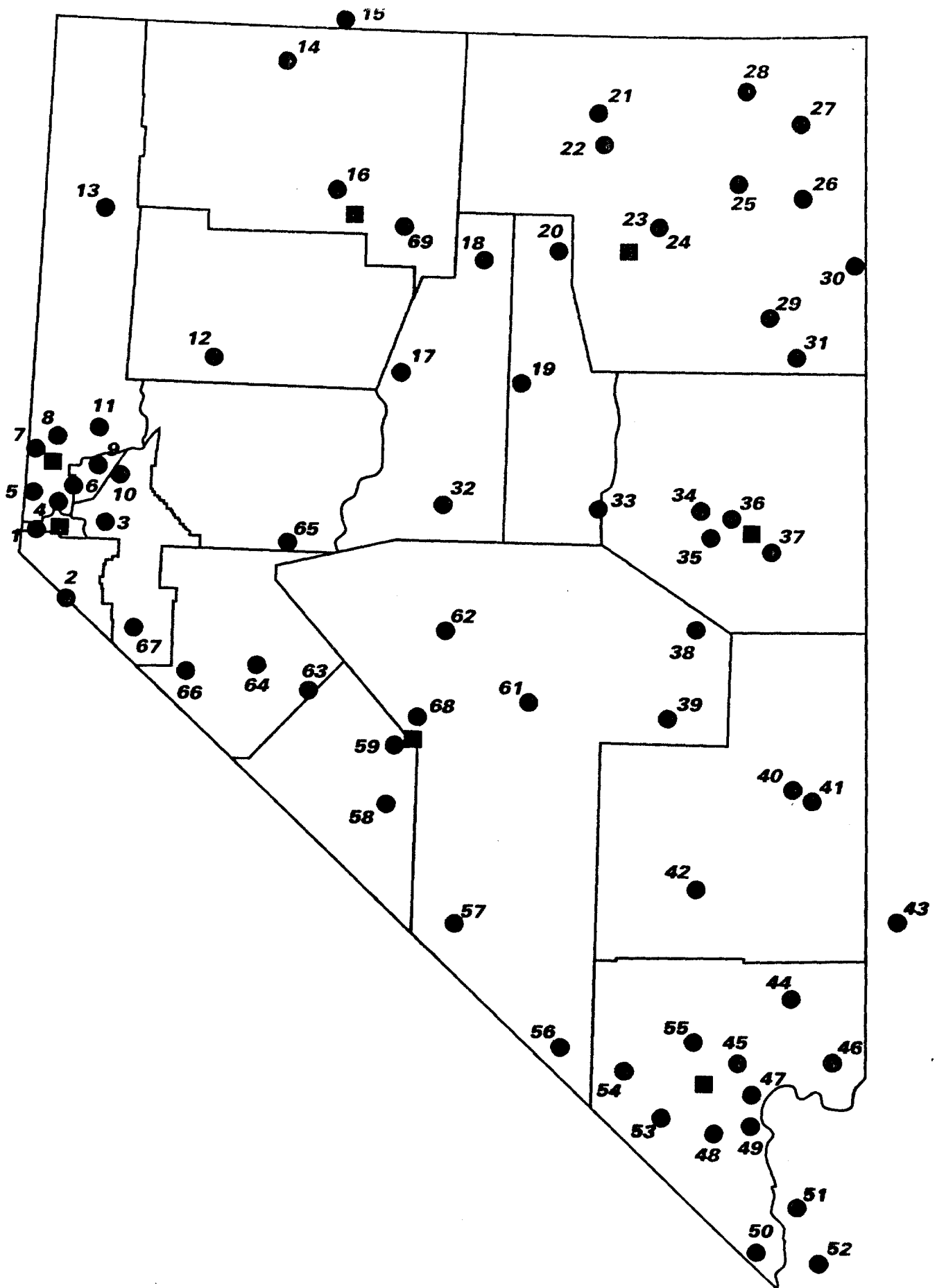
STATE OF NEVADA
MOUNTAIN TOP COMMUNICATION SITES

February 24, 1992

NUMBER	LOCATION	COORDINATES		ALT.	SERV.AREA MILES RADIUS	NUMBER OF CHANNELS
1.	Snow Valley Pk.	39-09-15	119-52-55	9214'		
2.	Topaz	38-43-20	119-35-17	6012'		
3.	Pine Nut Mtn.	39-11-50	119-29-23	8120'		
4.	McClellan Pk.	39-15-43	119-42-15	7440'		
5.	Slide Mtn.	39-18-47	119-53-00	9664'		
6.	Mt. Davidson	39-20-00	119-40-00	7850'		
7.	Peavine Mtn.	39-35-10	119-56-00	8266'		
8.	Red Peak	39-35-03	119-47-51	5463'		
9.	Eagle Ridge	39-29-03	119-18-01	6906'		
10.	Eagle Mt.	39-32-26	119-29-47	6614'		
11.	Virginia Peak	39-44-55	119-28-50	8200'		
12.	Toulon Peak	40-07-05	118-43-39	6834'		
13.	Fox Mtn.	41-01-27	119-33-28	8222'		
14.	Trident Pk	41-53-13	118-34-33	8393		
15.	Blue	42-19-15	117-47-30	7420'		
16.	Winnemucca Mtn.	41-00-40	117-46-03	6600'		
17.	Mt. Moses	40-11-40	117-24-40	8420'		
18.	Stoney Pt.	40-42-45	116-49-41	6960'		
19.	Mt. Tenabo	40-09-30	116-34-00	8920'		
20.	Mary's Mtn.	40-43-07	116-16-06	7600'		
21.	Pennsylvania Mtn.	41-44-07	116-03-45	9105'		
22.	Jack's Peak	41-29-11	116-00-20	10198'		

23.	Adobe Summit	40-54-55	115-49-09	6620'
24.	Elko Mtn.	40-53-40	115-37-45	7505'
25.	Turner Station	_____	_____	_____
26.	Rocky Mtn.	41-07-18	114-34-04	8256'
27.	Knoll Mtn.	41-37-54	114-37-37	8758'
28.	L & D Mtn.	41-47-07	114-49-58	8699'
29.	Spruce Mtn.	40-33-13	114-49-03	10262'
30.	3 Mi. Hill	40-44-47	114-06-16	4942'
31.	Bald Pk.	40-19-51	114-33-36	8050'
32.	Austin Mtn.	39-27-13	117-03-13	8400'
33.	Prospect Pk.	39-26-59	115-59-04	9578'
34.	Kimberly	38-18-48	115-05-24	9200'
35.	Rib Hill	39-14-39	115-00-00	7500'
36.	Squaw Pk.	39-16-03	114-53-36	7890'
37.	Cave Mtn.	39-09-49	114-36-51	10755'
38.	Currant Summit	38-49-07	115-17-23	
39.	Timber	38-22-19	115-29-38	7422'
40.	Highland Peak	37-53-38	114-34-40	9395'
41.	Treasure Hill	37-55-16	114-26-56	6550'
42.	Alamo	37-20-21	115-15-33	6205'
43.	Beaver Dam	37-09-18	113-52-54	7746'
44.	Mormon Mesa	36-41-42	114-31-00	2200'
45.	Apex Mtn.	36-20-02	114-58-27	3360'
46.	Virgin Peak	36-36-36	114-8-14	6500'
47.	Sunrise	36-10-47	114-59-51	4050'
48.	Black Mtn.	36-00-30	115-00-20	3370
49.	Red Mtn.	35-59-45	114-51-44	3400'

50.	Christmas Tree	35-15-00	114-44-34	4850'
51.	Mt. Perkins	35-33-46	113-30-42	4950'
52.	Oatman	35-02-09	114-22-14	2100'
53.	Potosi Mtn.	35-53-33	115-29-39	6210'
54.	Angel Peak	36-19-08	115-34-24	8847'
55.	Gass Peak	36-24-00	115-11-00	6943'
56.	Johnnie	36-27-41	116-03-27	4384'
57.	Sober Peak	37-00-34	116-42-29	4941'
58.	Montezuma Mtn.	37-42-03	117-22-59	7795'
59.	Mt. Brock	38-03-06	117-13-20	7102'
60.	Booker	38-13-00	117-03-70	6935'
61.	Warm Springs	38-11-31	116-25-03	7600'
62.	Shoshone(Round Mt.)	38-39-30	117-00-15	9605'
62.	Round Mtn.	38-39-30	117-00-15	9605'
63.	Pilot Peak	38-20-35	117-58-22	9187'
64.	Kinkaid	38-30-05	118-26-35	5240
65.	Fairview	39-47-11	118-58-12	5365
66.	T. V. Hill	38-27-26	118-45-49	10262'
67.	Pine Grove	38-38-25	119-9-11	8631
68.	_____	_____	_____	_____
69.	Golconda	40-56-24	117-23-36	5450'
70.	Palametto	37-20-28	117-30-04	8860
71.	Mustang	37-53-27	118-18-16	10,225
72.	Blue Dick	37-30-22	117-35-24	9,285



SECTION 2

2-WAY RADIO EQUIPMENT INVENTORIES

Region 27
State of Nevada

STATE EQUIPMENT LOADING

GRAND TOTAL

STATE - STATEWIDE

AGENCY	BASE	M/R	MOB	PORT	MOB/PORT
NDF	39	21	177	174	351
DOT	45	38	960	137	1097
NHF (265 VHF PORTS)	49	0	779	0	779
DOW	24	19	225	80	305
PARKS	23	3	84	71	155
PRISONS	7	3	80	270	350
UNR	1	0	8	22	30
UNLV					0
TAXI AUTH	2	0	12	2	14
DEM	5	2	6	59	65
EMS	16	27	3	0	3
LEG. SECURITY	1	0	0	9	9
FIRE MARSH	0	0	1	0	1
GAMING BOARD					0
CAPITOL POLICE					0
PARDON/PROB					0
PUB SVC COM'SN	0	0	9	0	9
GOV. OFFICE					0
GRAND TOTALS	212	113	2344	824	3168

GRAND TOTAL

STATE - STATEWIDE

	BASE	M/R	MOB	FORT
GRAND TOTALS	212	113	2344	824

B. SYSTEM INFORMATION

LOCATION: Nevada Division of Forestry

AGENCY	BASE	M/R	MOB	PORT
Div. of Forestry	39	21		
-Humboldt Honor Cmp			14	14
-Lincoln Honor Cmp			13	13
-White Pine Hnr Cmp			15	15
-Eureka			1	1
-Elko			35	35
-Indian Springs			9	9
-Jean			9	9
-Las Vegas			3	3
-Kyle			4	4
-Ridgeview			2	2
-Doug. Airport			5	2
-Nachs Valley			2	2
-Carson City			23	23
-Washoe co			23	23
-Storey Co			1	1
-Seasonal			18	18
TOTALS	39	21	177	174

www.elsevier.com/locate/jmb